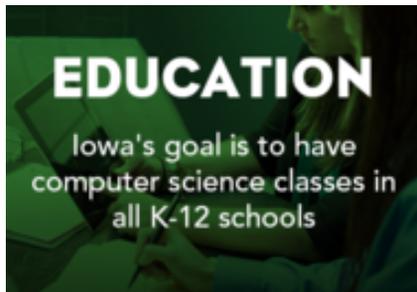


STRONG

FLEXIBLE

FAST



Making the computer science grade in Iowa

Iowa is looking at steps to make computer science a part of the curriculum during the whole school year.

A work group was formed earlier this year to develop recommendations for schools about how to add and strengthen computer science classes. It's part of a state law passed in April with the goal to make computer science classes part of the curriculum for all schools in grades K-12 by 2019 to help meet the demand of the workforce.

This Holiday Season, Smart Toys Come With FBI Warnings

The FBI's public service announcement was released in July, far ahead of the holiday season, but it is most applicable in the upcoming weeks, as smart toys will inevitably wind up under trees across the nation. Toy companies have been hacked or found leaking information in the past, and the FBI was clear in its warning: U.S. shoppers should "consider cyber security prior to introducing smart, interactive, internet-connected toys into their homes or trusted environments."

How 5G will drive the adoption of self-driving cars

Dead zones in 5G coverage could limit self-driving cars to dense, urban population centers in the coming years, according to a new article from Motherboard. However, telecoms could actually take advantage of a slew of revenue opportunities by providing 5G connectivity in more rural areas, which will likely push them to extend coverage to those places eventually.

Broadband, Jobs Top Issues in Iowa Governor's Race

Democratic gubernatorial hopeful Fred Hubbell called Monday for more state investment in training programs to prepare Iowans for good-paying jobs and in improving broadband availability to encourage job creation throughout the state.

Agri-tech businesses in race to protect farmers from cyber-threats

The Internet of Things (IoT) is set to revolutionise the farming and agricultural sector, but many agri-tech companies are concerned by the cyber-threats associated with the technology.

The ups and downs of wearables for workplace health and wellbeing

Put simply, a wearable is any kind of digital device that you wear, either as an attachment or a piece of equipment. Wearables are designed to collect data from sensors tuned to specific actions, and to feed this back into a system, such as a phone app or piece of software. Businesses like wearables because they're relatively cheap, appealing to employees, and easy to implement.

2017 was a good year for 5G trials

Operators, infrastructure providers and the larger telecom ecosystem have engaged in a number of promising pre-standard 5G trials that lay the groundwork for rapid commercialization of ultra-high-capacity, ultra-low-latency network applications. Here we take a look at some of the stand-out testing activity.

FCC Project Looks to Tie Broadband, Telehealth to Better Cancer Care

The FCC's Connect2Health Task Force and the National Cancer Institute will be looking at whether better broadband access leads to more telehealth programs and better care and outcomes for cancer patients.

Over one million homes and businesses in the UK still lack 'decent' broadband despite narrowing digital divide

Broadband coverage around the UK has steadily improved over the course of 2017, yet more than a million homes and businesses still lack a "decent" broadband connection capable of offering a download speed of at least 10Mbps, according to Ofcom's annual Connected Nations report.

PayPal's TIO Networks reveals data breach impacted 1.6M users

PayPal's recently-acquired payment processor TIO Networks has revealed that up to 1.6 million customers have had their information stolen in a recent data breach.

What end of net neutrality means in Iowa

The Federal Communications Commission's repeal of net neutrality rules is being met with a mix of approval from local internet providers and concern from at least one former FCC member.

First Look: UnitedHealthcare Touts New Healthy Pregnancy Mobile App

MHW can now confirm that the UnitedHealthcare Healthy Pregnancy mobile app — an interactive program providing expectant women with personalized content and 24/7 nurse support during pregnancy and after delivery — is now available to people enrolled in most UnitedHealthcare employer-sponsored plans.

Global internet speeds got 30 percent faster in 2017

Internet download speeds grew more than 30 percent this year for both wireline and mobile connections as compared to a year earlier, according to new data from internet speed-test company Ookla. That makes the average download speed 40 megabits per second for broadband and 20 Mbps for mobile.

Study: Faster Adoption Of Self-Driving Cars Would Save Lives

In an ironic twist, the biggest roadblock to saving thousands of human lives will be humans. The Rand Corporation, a nonprofit institution with a history of analyzing futuristic technologies, released a report Tuesday outlining the risk of waiting to allow autonomous vehicles until they're far superior to human drivers.

Health System Executives Are Optimistic About Telehealth, mHealth

Executives from the nation's largest health systems see a bright future for telehealth and mHealth, according to a UPMC survey. But reimbursement issues and reliability concerns will slow progress for now.

A north Iowa shop class is going high-tech

St. Ansgar High School's shop class is no longer going down the traditional route. Technology is being incorporated in all aspects throughout the classroom. Students can put on virtual reality goggles to find out how welding works and they can now do laser cutting with their engraving machine.

Consumer Alert: Be wary of tech support scams

Steve Baker is an international investigations specialist with the Better Business Bureau and authored a new report showing how con artists are raking in millions. A survey found that two out of every three people have been exposed to a tech support scam.

The internet of things in 2018: Five trends for the year to come

As 2017 comes to a close and we begin to look ahead to next year, there are five key IoT trends business leaders and IT teams should consider, no matter where they fall on the IoT adoption curve. These trends will impact how and where organizations implement IoT, which IoT technologies they adopt and how the technology will be integrated into existing systems and services. Here are the trends businesses should watch for in 2018.